

ABSTRACT OF THE DISCLOSURE

A video conferencing system and method which automatically determines the appropriate preset camera parameters corresponding to participants participating in the video conference. A camera zooms out or pans the video conference space and looks for participants based on their faces. When a participant is detected, the preset camera parameters for that participant are calculated for when the center of the participant is in the center of the camera's view. This is continued for all the participants in the room. The optimal position for each participant and corresponding camera parameters are determined based on cultural preferences. Updates in the presets can be made periodically by the camera zooming out or panning the room. Multiple cameras can be used to continually update the presets.